

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-5. (Cancelled).

6. (New) An onboard indicator with luminous needle, wherein the indicator is mounted on a dashboard electronic card, the needle comprising:

an arm rotatable with a light source, the dashboard electronic card configured to provide an energizing source for the light source, the light source comprising a support composed of flexible material having a first part and second part;

wherein the first part is covered with a photophore substance and is configured to be subjected to an electric voltage from the energizing source, and wherein the first part is linked electrically by a flexible link formed by the second part of the flexible support and wherein the second part serves as substrate for at least two conducting tracks.

7. (New) The indicator of claim 6, wherein the second part of the flexible support is attached to at least two pins configured to be fitted into an electrical contact, wherein the electrical contact is attached to the dashboard electronic card, and wherein each pin is configured to be in contact with one of the at least two conducting tracks.

8. (New) The indicator of claim 7, wherein the pins are assembled on a pins support, the pins support configurable to secure to a housing, provided in the luminous needle, and configured to retain the pins support.

9. (New) The indicator of claim 8, wherein the housing and the electrical contacts of the dashboard electronic card are configured to enable the pins to plug into the electrical contacts, and wherein the electrical contacts are configured to avoid collision with the housing during operation of the luminous needle.

10. (New) The indicator of claim 9, wherein the pins support and the housing are configured to detach when a motor of the indicator powers up.

11. (New) The indicators of claim 7, wherein the light source is configured to rotate with the luminous needle, and wherein the conducting tracks are configured to at least partially surround the light source so as to remain in electrical contact with the light source while the needle is rotating.

12. (New) The indicator of claim 11, wherein the conducting tracks are configured in parallel with respect to each other, and wherein the conducting tracks are configured to link to either side of the needle so as to energize the light source and to enable the needle to extend without interruption up to its free end.

13. (New) The indicator of claim 8, wherein the pins support and the housing are configured to detach when a motor of the indicator receives power.

14. (New) A vehicle dashboard, comprising:
a dashboard electronic card;
an indicator mounted with respect to the dashboard electronic card;
a needle mounted with respect to the indicator and configured to illuminate; the needle comprising a rotatable arm comprising a light source, the dashboard electronic card configured to provide electric power to the light source;
a flexible support, comprising a first part and a second part, the first part having a photophore substrate, the first part configurable to be flexible and to receive an electronic voltage from the dashboard electronic card; and
at least two conductive tracks coupled to the second part, wherein the first part is configured to electrically link the second part and the dashboard electronic card.

15. (New) The indicator of claim 12, wherein the second part of the flexible support is attached to at least two pins configured to be fitted into an electrical contact, wherein the electrical contact is coupled to the dashboard electronic card, and wherein each pin is configured to be in electrical contact with one of the at least two conducting tracks.

16. (New) The indicator of claim 12, wherein the at least two pins are insulated through bushings, and wherein a first pin is insulated from a second conducting track by a first bushing and a second pin is insulated from a second conducting track by a second bushing.

17. (New) The indicator of claim 16, wherein the pins are assembled on a pins support and the pins support configurable to secure to a housing, and wherein the housing is configured to retain the pins support.

18. (New) The indicator of claim 17, wherein the housing and the electrical contacts of the dashboard electronic card are configured to enable the pins to plug into the electrical contacts, and wherein the electrical contacts are configured to avoid collision with the housing during operation of the needle.

19. (New) The indicator of claim 18, wherein the pins support and the housing are configured to detach when a motor of the indicator receives power.

20. (New) The indicators of claim 15, wherein the light source is configured to rotate with the needle, and wherein the conducting tracks are configured to at least partially surround the light source so as to remain in electrical contact with the light source while the needle is rotating.

21. (New) The indicator of claim 20, wherein the conducting tracks are configured in parallel with respect to each other, and wherein the conducting tracks are configured to link to either side of the needle so as to energize the light source and to enable the needle to extend without interruption up to its free end.

22. (New) The indicator of claim 15, wherein the pins support and the housing are configured to detach when a motor of the indicator powers up.

23. (New) A method of operating a needle of an onboard indicator suitable for a dashboard of a motor vehicle, wherein the needle rotates with respect to the dashboard, comprising:

providing an electronic card, the electronic card configured to couple to the onboard indicator;

providing a light source, the light source rotatable and the electronic card configured to power the light source through at least two conductive tracks;

providing an electrically conductive support with pins mounted with respect to the electronic card, the pins configured to be in contact with at least one of the two conductive tracks;

providing a flexible electrical link between the conductive tracks and the electrically conductive support; and

powering the light source from the electronic card through the flexible electrical link.

24. (New) The method of claim 23, further comprising:

rotating the needle with respect to the electronic card; and

fixing the electrically conductive support with respect to the dashboard.

25. (New) The method of claim 23, further comprising:

providing a pins support by which the pins are coupled; and

detaching the pins support and the housing when a motor of the onboard indicator receives power.